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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/305,121	05/04/1999	SARATH D. GUNAPALA	06816/065002	1634

20985 7590 11/17/2004

FISH & RICHARDSON, PC  
12390 EL CAMINO REAL  
SAN DIEGO, CA 92130-2081

EXAMINER
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BAUMEISTER, BRADLEY W

ART UNIT	PAPER NUMBER
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2815

DATE MAILED: 11/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



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09/305121

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT

PAPER

041111

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## Commissioner for Patents

1. The reply filed on 8/9/04 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s) (See 37 CFR 1.111):

a. While marked-up drawings were submitted, no "Replacement Sheet" Drawings were submitted as required by 37CFR 1.121(d).

b. Applicant has not addressed each of the objections to the specification. For example Applicant has not addressed the objections set forth in at least paragraphs 2a, 2e or 2f of the Office Action dated Feb.3, 2004).

2. For customer service and compact prosecution it is also noted that Applicant's proposed response raised the following additional issues that should also be addressed/corrected:

a. Applicant's proposed change to the specification deletes reference numeral 100 from both the description of the holes and quantum well, but leaves the reference numeral in Prior Art Fig 1, so the reference numeral 100 depicted in the drawing is not mentioned in the specification.

b. Applicant states at the middle of page two of the response, "Please replace the paragraph beginning at page 5, line 3 [sic: page 7, line 19] with the following amended paragraph."

3. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

BRADLEY BAUMEISTER  
PRIMARY EXAMINER

B. William Baumeister  
Primary Examiner  
Art Unit: 2815